

## REMARKS

This is in response to the Office Action dated September 7, 2004. Since this response is filed within the three month period as set and no claims are being added, no fee is required. If any fee is found to be required, the Examiner is authorized to charge this fee to the undersigned's Deposit Account No. 50-0644 to prevent a holding of abandonment or a further notification from the USPTO.

Applicant gratefully acknowledges the finding in the Office Action of September 7, 2004 that claims 1-15 and 18 would be allowable if amended to address the rejections under 35 U.S.C. 112. The claims, as now amended, address all of the Examiner's 112 objections with one exception (for which reconsideration is requested). In the case of paragraph (h) of claim 15, Examiner has objected to use of the variable "M," saying it is not defined. However, Applicant respectfully submits that "M" is defined in the claim as being "a tap number that is one less than a tap number that corresponds to a delay of one clock cycle." Withdrawal of this objection is thus respectfully requested.

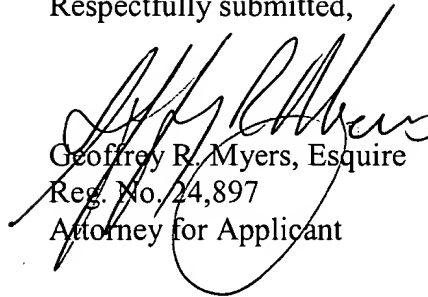
The Examiner has also rejected claim 17 for anticipation in light of Roobrouck. The issue is now rendered moot because claim 17 has been cancelled for the sole purpose of, hopefully, expediting this case to allowance.

It is believed that this Amendment places the patent application in condition for allowance and a holding to this effect is respectfully solicited. If, however, any issues remain, the Examiner is respectfully requested to call the undersigned (Tel. No. below) for the purpose of resolving any such remaining issues.

Dated:

12/3/04

Respectfully submitted,



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